

## SEQUENCE LISTING

<110> Eckman, Christopher B. Eckman, Elizabeth A. <120> ENDOTHELIN CONVERTING ENZYMES AND THE AMYLO D BETA PEPTIDE <130> 07039-235001 <140> 09/824,924 <141> 2001-04-03 <150> 60/233,012 <151> 2000-09-15 <160> 7 <170> FastSEQ for Windows Version 4.0 <210> 1 <211> 40 <212> DNA <213> Artificial Sequende <220> <223> Primer for PCR <400> 1 40 caggaattcg ccaccatgcc tctccagggc ctgggcctgc <210> 2 <211> 36 <212> DNA <213> Artificial Sequence <220> <223> Primer for PCR 36 caggaattcg ccaccatgcg gggcgtgtgg \$\forall cgccc <210> 3 <211> 22 <212> DNA <213> Artificial Sequence <22.0> <223> Primer for PCR <400> 3 22 cagcagette eccagetgga ec <210> 4 <211> 22

And

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<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR
<400> 4
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ggtccagctg dggaagctgc tg
<210> 5
<211> 36
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR
<400> 5
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<210> 6
<211> 31
<212> DNA
}213> Artificial Sequence
<220>
<223> Primer for PCR
<400> 6
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gagagaattc tcagtaccag acaagat¢cc c
<210> 7
<211> 41
<212> DNA
<213> Artificial Sequence
<220>
<223> Primer for PCR
<400> 7
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cgttttcctt ttgcggccgc ccagacttcg cacttgtgag g
<210> 8
<211> 10
<212> PRT
<213> Artificial Sequence
<220>
<223> Consensus sequence for endothelin converting
      enzymes
<221> VARIANT
<222> 1
<223> Gly, Ser, Thr, Ala, Leu, Ile, Val or Asn
<221> VARIANT
<222> 2, 3, 9
```

y J

```
<223> Any amino acid

<221> VARIANT
<222> 6
<223> Leu, Ile, Val, Met, Phe, Tyr or Trp

<221> VARIANT
<222> 7
<223> Any amino acid except Asp, Glu, His, Arg, Lys or Pro

<221> VARIANT
<222> 10
<223> Leu, Ile, Val, Met, Phe, Tyr, Trp, Gly, Ser, Pro or Gln

<400> 8
Xaa Xaa Xaa His Glu Xaa Xaa His Xaa Xaa
1
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